

Title (en)

AUTOMATIC MEANS FOR CONNECTING TWO LAPPED BRIDGE ELEMENTS, AND BRIDGE ELEMENT COMPRISING THE SAME

Publication

**EP 0046703 B1 19850320 (FR)**

Application

**EP 81401266 A 19810806**

Priority

FR 8018256 A 19800821

Abstract (en)

[origin: US4413369A] The present invention relates to means for the lap joint connection of two bridge elements to each other on intrados or extrados, the lower bridge element being capable of becoming the upper element and vice versa. A first bridge element according to the invention has movable fingers (1, 2) which can retract into the structure of the bridge or protrude therefrom into a position in which they cooperated with boreholes (11, 12) in a second bridge element, in which holes they can be locked. This invention may be used for the construction of floating or nonfloating bridges of any length.

IPC 1-7

**E01D 15/12**

IPC 8 full level

**B63B 35/38** (2006.01); **E01D 15/12** (2006.01); **E01D 15/14** (2006.01)

CPC (source: EP US)

**B63B 35/38** (2013.01 - EP US); **E01D 15/12** (2013.01 - EP US); **E01D 15/14** (2013.01 - EP US)

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**EP 0046703 A2 19820303**; **EP 0046703 A3 19820908**; **EP 0046703 B1 19850320**; DE 3169383 D1 19850425; FR 2495657 A1 19820611; FR 2495657 B1 19830603; US 4413369 A 19831108

DOCDB simple family (application)

**EP 81401266 A 19810806**; DE 3169383 T 19810806; FR 8018256 A 19800821; US 29145381 A 19810810